

Listing of the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (presently amended) An electronic component with a dielectric and at least one electrode, ~~characterized in that the dielectric comprises~~ a composite consisting of a powder of a dielectric ceramic material and an organic polymer, ~~characterized in that the electronic component is produced in accordance with the method of claim 7.~~
2. (original) An electronic component as claimed in claim 1, characterized in that the organic polymer is insoluble in water.
3. (original) An electronic component as claimed in claim 1, characterized in that the polymer comprises a polyimide, polyethylene, polycarbonate, or polyurethane.
4. (original) An electronic component as claimed in claim 1, characterized in that the dielectric ceramic material has a low temperature coefficient.
5. (original) An electronic component as claimed in claim 1, characterized in that the electrodes comprise Ag, Au, Cu, Al, or alloys of these metals.
6. (original) An electronic component as claimed in claim 1, characterized in that the electronic component is

chosen from the group comprising capacitors, antennas, actuators, and varistors.

7. (presently amended) A method of manufacturing an electronic component with a dielectric and at least two-one electrodes, which method is characterized in that

- a powder of a dielectric ceramic material and a monomer of a polymer are mixed together,
- the mass obtained is formed,
- the monomer is partly or completely polymerized, and
- the electrodes are provided.

8. (original) A method as claimed in claim 7, characterized in that a second polymerization step is carried out after the electrodes have been provided.

9. (original) A method as claimed in claims 7 and 8, characterized in that the polymerization is thermally initiated.

10. (original) A method as claimed in claims 7 and 8, characterized in that the quantity m of monomer used lies between 3% by weight $\leq m \leq$ 20% by weight in relation to the quantity of dielectric ceramic material used.

11. (presently amended) A dielectric-ceramic compound, characterized in that it comprises the dielectric compound comprising a composite of a powder of a dielectric ceramic material and an organic polymer, characterized in that the dielectric compound is manufactured by the method comprising the steps of (a) mixing a powder of a dielectric ceramic

material together with a monomer of a polymer to form a mass;
(b) forming the mass; and (c) partly or completely polymerizing
the monomer in the formed mass.

12. (presently amended) A filter arrangement with an electronic component which comprises a dielectric compound and at least two electrodes, characterized in that the dielectric compound comprising a composite of a powder of a dielectric ceramic material and an organic polymer, characterized in that the dielectric compound is manufactured by the method comprising the steps of (a) mixing a powder of a dielectric ceramic material together with a monomer of a polymer to form a mass; (b) forming the mass; and (c) partly or completely polymerizing the monomer in the formed mass.

13. (newly added) A method as claimed in claim 1, characterized in that the quantity m of monomer used lies between 3% by weight $\leq m \leq 20\%$ by weight in relation to the quantity of dielectric ceramic material used.

14. (newly added) A method as claimed in claim 11, characterized in that the quantity m of monomer used lies between 3% by weight $\leq m \leq 20\%$ by weight in relation to the quantity of dielectric ceramic material used.

15. (newly added) A method as claimed in claim 12, characterized in that the quantity m of monomer used lies between 3% by weight $\leq m \leq 20\%$ by weight in relation to the quantity of dielectric ceramic material used.